PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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	ANSMITTAL LETTER TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER 112701-727					
	DESIGNATED/ELECTED OFFICE (DO/EO/US) ICERNING A SUBMISSION UNDER 35 U.S.C. 371	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)					
	TIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/EP04/013083 18 November 2004	PRIORITY DATE CLAIMED 18 November 2003					
TITLE OF	TITLE OF INVENTION SYSTEM FOR CELL CULTURE						
APPLICA	APPLICANT(S) FOR DO/EO/US Courtois et al.						
Applicant	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1. X	- [₹]						
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3. X	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.	. The US has been elected (Article 31),						
5. X	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
	a. X is attached hereto (required only if not communicated by the International Bureau).						
	b. has been communicated by the International Bureau.						
	c. is not required, as the application was filed in the United States Received	ving Office (RO/US).					
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
	a. is attached hereto.						
	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7. X	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
	a. are attached hereto (required only if not communicated by the International Bureau).						
	b. have been communicated by the International Bureau.						
	c. have not been made; however, the time limit for making such amendments has NOT expired.						
	d. X have not been made and will not be made.						
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. X	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 to 20 below concern document(s) or information included:							
11. 🔲	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. X	A preliminary amendment.						
14. X	An Application Data Sheet under 37 CFR 1.76.						
15.	A substitute specification.						
16.	A power of attorney and/or change of address letter.						
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18. 🗌	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. 🔲	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO	O. (if known, see 37 CFR 1.5)	INTERNATIONAL AP		ATTORNEY'S DOCKET NUMBER 112701-734			
20. Other items or information:							
· ·	fees have been submitted	CALCULATIONS	PTO USE ONLY				
21. X Basic nation	nal fee (37 CFR 1.492(a))		\$300	\$ 300			
22. 🔼 Examination	n fee (37 CFR 1.492(c))						
by IPEA/US indi	pared by ISA/US or the inter icates all claims satisfy provi	\$ 200					
If the written opinion of the IPEA/US indicate Search fee (37 CFR 1.44 International Search Repartional Search Repartional yeomm	(37 CFR 1.492(b)) the ISA/US or the Internation: tes all claims satisfy provision 45(a)(2)) has been paid on the arching Authority port prepared by an ISA other nunicated to the US by the IB	\$ 500					
TOTAL	L OF 21, 22 and 23 =						
Additional fee for spi sequence listing electronic mediu	pecification and drawings filed g in compliance with 37 CFR Jm) (37 CFR 1.492(j)). for each additional 50 sheets						
Total Sheets Extra		Number of each additional 50 or fraction RATE thereof (round up to a whole number)					
¹⁶ - 100 =	/50 =		× \$250	\$	ı		
	or furnishing any of the search ncement of the national stag	oath or declaration	\$				
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$			
Total claims	11 - 20 =	0	× \$50	\$			
Independent claims	3 -3=	0	× \$200	\$			
MULTIPLE DEPENDENT	IT CLAIM(S) (if applicable)	\$					
		\$					
Applicant claims sm	nall entity status. See 37 CFF						
		\$	<u> </u>				
Processing fee of \$130.0 claimed priority date (37	00 for furnishing the English CFR 1.492(i)).	\$					
		\$ 1000.00					
	closed assignment (37 CFR sheet (37 CFR 3.28, 3.31).	\$					
		\$ 1000.00					
_		Amount to be refunded:	\$				
		Amount to be charged	\$				

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а. 🗌	A check in the amount of \$ to cover the ab	ove fees is enclosed.				
b. X	Please charge my Deposit Account No. $02-1818$ in the amount of 1000.00 to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. X	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No02-1818 A duplicate copy of this sheet is enclosed.					
d. 🗆	Fees are to be charged to a credit card. WARNING: Information on this be included on this form. Provide credit card information and authorize	form may become public. Credit card information should not ation on PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:						
Robei	rt M. Barrett (30,142)	SIGNATURE				
Customer No.: 29157		Robert M. Barrett				
		NAME				
		30,142				
		REGISTRATION NUMBER				